

DT05 Rec'd PCT/PTO 13 DEC 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: NEGAMI et al.
Docket No.: 10873.1563USWO
Filed: December 13, 2004
Title: SOLAR CELL AND METHOD FOR MANUFACTURING THE SAME

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 495867766 US
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I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Mail Stop PCT, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Name: John J. JungINFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. § 1.98(a)(2). Because this application was filed after June 30, 2003, copies of the U.S. Patents and U.S. patent publications listed on the enclosed Form 1449 are not provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a

reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

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(612) 332-5300

Dated: December 13, 2004

By: 

Douglas P. Mueller
Reg. No. 30,300

DPM/jh

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PATENT TRADEMARK OFFICE

Date Mailed: December 13, 2004

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FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 10873.1563USWO	Application Number: Unknown
	Applicant: NEGAMI et al.	
	Filing Date: December 13, 2004	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,011,215	01.2000	Glatfelter et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	95/24058	09.1995	WO				
	11-261086	09.1999	Japan			Abstract	
	10-79522	3.1998	Japan			Abstract	
	3-160763	07.1997	Japan			Abstract	
	9-232611	09.1997	Japan			Abstract	
	2001-156026	06.2001	Japan			Abstract	
	5-7013	01.1993	Japan			Abstract	
	2003-110124	04.2003	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Takuya SATOH et al., "Cu(In, Ga)Se ₂ solar cells on stainless steel substrates covered with Insulating layers", Solar Energy Materials & Solar Cells, 75, 2003, pp. 65-71
		M Powalla et al., "FIRST RESULTS OF THE CIGS SOLAR MODULE PILOT PRODUCTION", 17th European Photovoltaic Solar Energy Conference, October 2001, Germany, pp. 983-988

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EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.